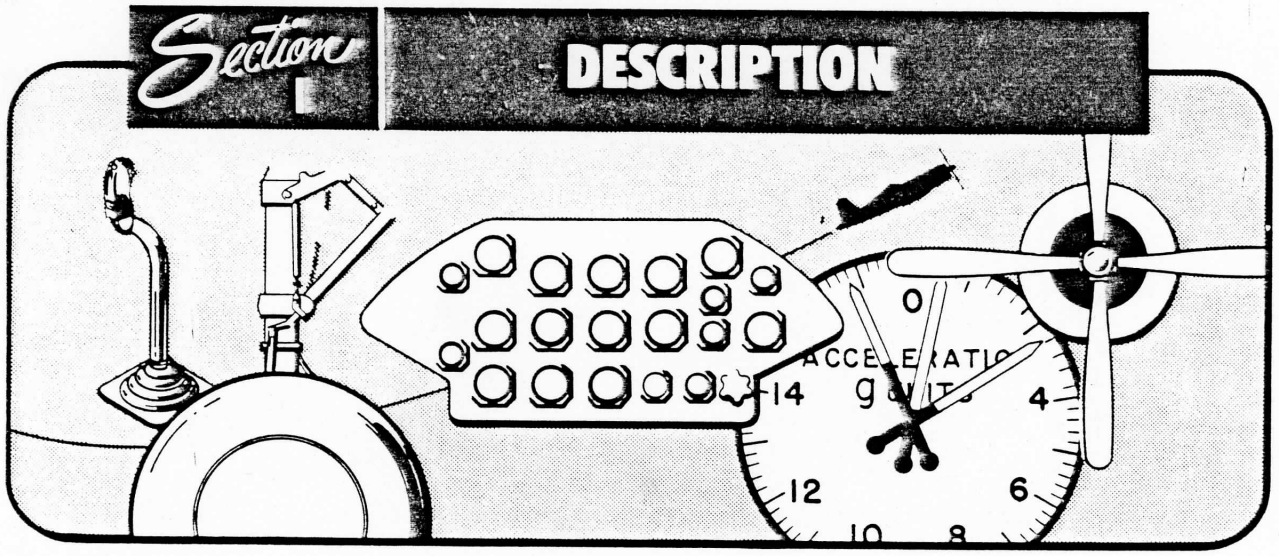

THE AIRPLANE.

The airplane is a single-engine single-seat low-wing monoplane of the F4U "Corsair" series, designed as a carrier-based attack landplane. Over-all approximate dimensions are as follows:

Length	34½ feet
Width (wings spread)	41 feet
Height	13 feet
Height (wings folded)	16¼ feet

F4U-1	F4U-4	F4U-5	AU-1
Three-bladed propeller. Circular engine cowl with no air ducts.	Four-bladed propeller. Air duct in lower edge of engine cowl.	Four-bladed propeller. Air ducts in lower half of each side of engine cowl.	Four-bladed propeller. Noncircular engine cowl with no air ducts.
R-2800-8W engine	R-2800-18W or R-2800-42W engine.	R-2800-32W engine.	R-2800-83WA engine.
Six 50 cal machine guns, 2,400 rounds of ammunition. Eight 5-inch rockets. Two 1000-lb bombs.	Six 50 cal machine guns, 2,400 rounds of ammunition. Eight 5-inch rockets. Two 11.75-inch rockets or two 1000-lb bombs.	Four 20-mm cannons, 924 rounds of ammunition. Eight 5-inch rockets. One 2000-lb bomb (centerline pylon). Two 1000-lb bombs or two 11.75-inch rockets.	Four 20-mm cannons, 924 rounds of ammunition. Ten 5-inch rockets, six 500-lb bombs, or ten 250-lb bombs. One 2000-lb bomb (centerline pylon). Two 1000-lb bombs or two 11.75-inch rockets.
Main tank — 237 gal max capacity. Three drop tanks — 510 gal max capacity	Main tank — 233 gal max capacity. Two drop tanks — 300 gal max capacity.	Main tank — 234 gal max capacity. Two drop tanks — 300 gal max capacity.	Main tank — 234 gal max capacity. Two drop tanks — 300 gal max capacity.
12,000 lb normal gross weight.	12,500 lb normal gross weight.	12,900 lb normal gross weight.	12,900 lb normal gross weight.

Figure 1–2. Main Differences — F4U Series Airplanes